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DONATIONS.

Statistical Return of the Dublin Metropolitan Police, for 1844. Presented by the Commissioners.

Comptes Rendus hebdomadaires des Seances de l'Academie des Sciences. No. 3. (21 Juillet, 1845.) Presented by the Academy.

Memorie di Matematica e di Fisica della Societa Italiana della Scienza residente in Modena. Tome XXIII. (*Parte Fisica*). Presented by the Society.

A Sermon, preached in the Chapel of Trinity College, Dublin, on 25th May, 1845. By the Rev. Charles W. Wall, D.D. Presented by the Author.

Memoirs of Francis Baily, Esq., F.R.S., &c. &c. By Sir John F. W. Herschell, Bart., &c. Presented by the Author.

Poems in Irish and English (MSS.) By Carolan. Presented by Robert Ball, Esq.

The Coinage of Scotland. By John Lindsay, Esq. Presented by the Author.

The Eneis (Books I. and II.) *rendered into English blank Iambic, with Notes, &c. &c.* By James Henry, M.D. Presented by the Author.

Journal of the Franklin Institute. Vols. VII. and VIII. Third Series. 1844. Presented by the Institute.

Three Reports, upon improved Methods of constructing and working Atmospheric Railways. By Robert Mallet, Esq. Presented by the Author.

Réultats des Observations Magnétiques faites à Genève dans les Années 1842 et 1843. By Mons. E. Planta. Presented by the Author.

Proceedings of the Geological Society of London, for Session 1843–44. Presented by the Society.

Archives du Museum d'Histoire Naturelle. Tome 1me et 2me Livraison. Presented by the Governors.

Archæologia Cambrensis. No. I. Presented by the Editor.

A Gold Fibula. Presented by the Marquis of Kildare.

An ancient Cannon Ball, made of Sandstone, found in an Excavation made near the Castle of Dalkey. Presented by Frederick W. Porter, Esq.

A Heel-ball Rubbing from a brass Plate in the Cathedral of Amiens. Also, a Rubbing from an Inscription on an Oak Rood-screen in the old Church of Llanfair, near Kneighton. Presented by Dr. Todd.

An ancient Wooden Tray, found at Hilltown, Co. Westmeath. By Arthur Webb, Esq.

November 29, 1845. (Stated Meeting.)

GEORGE PETRIE, Esq., Vice-President, in the Chair.

William Wordsworth, Esq., was elected an Honorary Member of the Academy.

It was resolved, on the recommendation of Council,
“That the sum of £50 be placed at the disposal of the Committee of Antiquities, for the purchase of articles of antiquarian interest for the Museum.”

The following letter, from Edward J. Cooper, Esq., on the Zodiacal Light, was read :

Markree Castle, 13th Nov. 1845.

“SIR,—The phenomenon of the Zodiacal Light being but very rarely visible in these countries, I am induced to trouble you with this communication, to inform you of its appearance here this month. At ten minutes past four o'clock, A.M., on the 4th instant, a strong light, convex in its upper limits, was observed by me, and one of my assistants, at my observatory, in the horizon east by south. It was very similar